

**The 35 U.S.C. §102(e) Rejection**

At page 2 of the Office Action, claims 1-4, 8-9 and 11-19 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent 6,091,808 to Wood et al. Claim 1 has been amended to improve form and to recite a telephone plug-in having a feature "to set up a communication channel through said phone independent of said web server and said information terminal." In Wood et al., web browser 12 communicates with the web facility 22 which in turn communicates with the telephone switch 16 in order to set up communications between telephone 10 and a telephone corresponding to a telephone number which is provided to the web browser 12 by the web facility 22 and selected by an operator of the web browser. (See FIG. 1 and col. 6, line 56 through col. 7, line 13.) Thus, claim 1 as amended is clearly distinguishable over Wood et al.

Claims 2-4 are deemed to be patentable at least for similar reasons set forth above regarding claim 1.

Claim 8 has been amended to improve form and to recite "operating a telephone plug-in to dial the selected one telephone number automatically and independently of said web server" as claimed in claim 8. Thus, claim 8 as amended is clearly distinguishable over Wood et al.

Claims 9 and 11 are deemed to be patentable at least for similar reasons set forth above regarding claim 8.

Claim 12 is deemed to be patentable at least for similar reasons set forth above regarding claim 8 and for the following reason. Wood et al. does not disclose "disconnecting the web server over the telephone line and operating the telephone plug-in to dial the selected one telephone number automatically over the telephone line" as claimed in claim 12. In Wood et al. the connection between the web browser 12 and the web facility 22 must be maintained in order to dial a telephone number for telephone 10. (See col. 6, line 56 through col. 7, line 13.) Thus, claim 12 is clearly distinguishable over Wood et al.

Claim 13 is deemed to be patentable at least for similar reasons set forth above regarding claim 8 and for the following reason. Wood et al. does not disclose "connecting the web browser to the web server using a first telephone line" and "operating the telephone plug-in to dial the selected one telephone number automatically over a second telephone line" as claimed in claim 13. In Wood et al. telephone numbers are communicated from the web facility 22 to telephone switch 16 which in turn dials the selected telephone number and signals the

telephone 10. (See FIG. 1 and col. 6, line 56 through col. 7, line 13.) Thus, claim 13 is clearly distinguishable over Wood et al.

Claim 14 has been amended to improve form and to recite automatically dialing the selected one telephone number independently of said web server if the selected one telephone number is defined by a link syntax for executing the automatic dialing. Wood et al. does not disclose dialing the one selected telephone number independently of said web server as claimed in claim 14.

Claim 15 is deemed to be patentable at least for similar reasons set forth above regarding claim 14.

Claim 16 is deemed to be patentable at least for similar reasons set forth above regarding claim 14 and for the following reason. Wood et al. does not disclose disconnecting the web browser from the web server over the telephone line, and operating the telephone plug-in to dial the selected one telephone number automatically over the telephone line as claimed in claim 16.

Claim 17 has been canceled without prejudice or disclaimer, thus the rejection of claim 17 is moot.

Claim 18 is deemed to be patentable at least for similar reasons set forth above regarding claim 14.

Claim 19 is deemed to be patentable at least for similar reasons set forth above regarding claim 14 and for the following reason. Wood et al. does not disclose operating the telephone plug-in to dial the selected one telephone number automatically over a second telephone line as claimed in claim 19.

#### **The First 35 U.S.C. §103(a) Rejection**

At page 4 of the Office Action, claim 10 is rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 6,091,808 to Wood et al. Claim 10 is deemed to be patentable at least for the reasons set forth above regarding claims 8 and 9.

#### **The Second 35 U.S.C. §103(a) Rejection**

At page 5 of the Office Action, claims 5-6 and 17 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 6,091,808 to Wood et al. in view of U.S. Patent 5,764,736 to Shachar et al. Claims 5 and 6 are deemed to be patentable at least for reasons

set forth above regarding claim 1. Claim 17 has been canceled without prejudice or disclaimer, thus the rejection of claim 17 is moot.

**Summary**

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that affect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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## VERSION WITH MARKINGS TO SHOW CHANGES MADE

## IN THE CLAIMS:

Please CANCEL claim 17 without prejudice or disclaimer.

Please AMEND the following claims:

1. (ONCE AMENDED) A telephone number searching system comprising:  
a phone;  
a telephone number database to store multiple predetermined telephone numbers;  
a web server connected to said telephone number database;  
an information terminal having a web browser, selectively connected to said web server,  
to submit a search request [to receive a telephone number service and] for searching the  
predetermined telephone numbers in said telephone number database through said web  
server, to obtain a telephone number service comprising [and to display] at least one searched  
for telephone number among the predetermined telephone numbers in accordance with the  
search request and to display the at least one searched for telephone number; and  
a telephone plug-in, connected with said phone and said information terminal, to  
automatically [dialing] dial one telephone number selected by a user among the at least one  
displayed telephone number to set up a communication channel through said phone  
independent of said web server and said information terminal.
5. (ONCE AMENDED) The telephone number searching system as claimed in claim 1,  
wherein the information terminal having the web browser connects to said web server to submit  
the search using a telephone line, and stops the connection in response to the telephone plug-  
in [being] automatically dialing the one telephone number, and said telephone plug-in  
automatically dials the one telephone number using the telephone line.
8. (ONCE AMENDED) A telephone number searching method supporting automatic  
dialing comprising the steps of:  
(a) connecting a web browser to a web server;  
(b) inputting a search term to be searched to the web server;  
(c) searching a telephone number database in which a plurality of telephone numbers  
are associated with corresponding search terms with the web server using the input search  
term, and displaying [each] at least one [of the plurality of] telephone number[s] which

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corresponds to the input search term; and

(d) selecting one telephone number from [each] the at least one telephone number displayed in said step (c) and operating a telephone plug-in to dial the selected one telephone number automatically and independently of said web server.

12. (ONCE AMENDED) The method as claimed in claim 8, wherein:

said step (a) comprises [the step of] connecting the web browser to the web server using a telephone line; and

said step (d) [comprising] comprises the step of disconnecting the web browser from the web server over the telephone line [, and] prior to operating the telephone plug-in to dial the selected one telephone number automatically over the telephone line.

13. (ONCE AMENDED) The method as claimed in claim 8, wherein:

said step (a) comprises [the step of] connecting the web browser to the web server using a first telephone line; and

said step (d) [comprising the step of] comprises operating the telephone plug-in to dial the selected one telephone number automatically over a second telephone line.

14. (ONCE AMENDED) A telephone number searching method, comprising the steps of:

(a) connecting a web browser to a web server which is connected to a telephone database having search terms and corresponding telephone numbers;

(b) entering at least one search term by a user to the web browser;

(c) searching the telephone database for the at least one search term, and displaying [each] at least one telephone number corresponding to the at least one search term; and

(d) selecting one of the [each] at least one telephone number by the user, and automatically dialing the selected one telephone number independently of said web server if the selected one telephone number is defined by a link syntax for executing the automatic dialing.

16. (ONCE AMENDED) The method as claimed in claim 14, wherein:

said step (a) comprises the step of connecting the web browser to the web server using a telephone line; and

said step (d) [comprising the step of] comprises disconnecting the web browser from the web server over the telephone line, and operating the telephone plug-in to dial the selected one telephone number automatically over the telephone line.

19. (ONCE AMENDED) The method as claimed in claim 14, wherein:
- said step (a) comprises [the step of] connecting the web browser to the web server using a first telephone line; and
  - said step (d) [comprising the step of] comprises operating the telephone plug-in to dial the selected one telephone number automatically over a second telephone line.